(a) what would be the expected shortfall of wheat for the next three years; and

(b) what is the plan of Government to meet the shortage?

THE MINISTER OF AGRICULTURE (SHRI SHARAD PAWAR): (a) and (b) Table below presents the projected production and demand of wheat for the crop 2007-08, 2008-09 and 2009-10 and the likely shortfall during the latter two years:

(Million Tonnes)

| Crop Year | Projected Production | Projected Demand | Projected Shortfall |
|---|---|---|---|
| 2007-08 | 71.78 | 71.19 | 0.59 |
| 2008-09 | 72.60 | 72.72 | -0.12 |
| 2009-10 | 73.44 | 74.26 | -0.82 |

However, the production of wheat during crop year 2006-07, to be consumed during 2007-08, is estimated to be 74.89 million tonnes (4th advance estimates) and to this extent the availability for the year 2007-08 has increased as against the projected production for this year.

An Integrated, Cereals Development Programme is wheat based cropping systems has been under implementation since October 2000 to promote production of wheat. The scheme which was subsumed under macro management mode of agriculture, provided flexibility to the States based on local needs. However, in order to increase the production of wheat further, recently a Centrally Sponsored Scheme "National Food Security Mission" (NFSM) has also been launched in the country from 2007-08. It aims at increasing the production of wheat by 8 million tonnes by the end of the Eleventh Plan, *i.e.,* by 2011-12 through area increase and productivity enhancement in targeted districts.

**Ayurvedic doctors engaged in research work**

*126. SHRI VARINDER SINGH BAJWA: Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

(a) the number of Ayurvedic doctors and others in the employment of Central Government who are engaged in research and for the promotion of the system, category-wise and grade-wise;

(b) the Central budget for research and promotion of Ayurveda and the actual utilization thereof for the last three years ending 31st March, 2007; and

(c) the sanctioned budget for the" purpose for the year 2007-08?

THE MINISTER OF HEALTH AND FAMILY WELFARE (DR. ANBUMANI RAMADOSS): (a) The category-wise number of Ayurvedic doctors and others engaged in research and promotion of the system in the employment of Central Government and its autonomous bodies namely Central Council of Research in Ayurveda & Siddha, New Delhi, National Institute of Ayurveda, Jaipur, National Institute of Siddha, Chennai and Institute of Post Graduate Training and Research in Ayurveda, Jamnagar, is enclosed as Statement-I *(See* below).

(b) and (c) The allocation of funds for research and promotion of Ayurveda and Siddha and their utilizaton for the last three years and the budget allocation for 2007-08 given as

Statemen-II. *(See* below). In addition, Ayurveda and Siddha and other AYUSH systems are also promoted by grants released to States under Development of Institutions schemes, Hospital and Dispensaries scheme, Drug Quality Control Scheme and Medicinal Plants sector scheme of the Department of AYUSH. Details are enclosed as Statement-III.

***Statement-I***

*Details of number of posts of Ayurvedic and Siddha doctors and Researchers in Employment of Central Government and its autonomous bodies engaged in Research and Promotion of Ayurveda & Siddha*

| SI. No. | Category/Designation of staff | SAG level | Group-A | Group-B | Group-C | Group -D |
|---|---|---|---|---|---|---|
| 1. | Advisers (Ayurveda) | 2 | - | - | - | - |
| 2. | Doctors (Ayurveda) (CGHS) | 1 | 90 | - | - | - |
| 3. | Researchers (Ayurveda/Siddha & Allied disciplines | 1 | 200 | 34 | - | - |
| 4. | Other supporting staff | - | 7 | 33 | 481 | 601 |

Number of posts of Ayurveda/Siddha Teachers in National Institutes of Ayurveda/Siddha

| Sl.No. | Name of the Institute | No. of teaching posts |
|---|---|---|
| 1. | National Institute of Siddha, Chennai | 31 |
| 2. | National Institute of Ayurveda, Jaipur | 55 |
| 3. | Institute of Post Graduate Training and Research in Ayurveda, Jamnagar | 34 |

***Statement-II***

*Details of funds allocated for research and promotion of Ayurveda and Siddha and their utilization during last three years and Budget Allocation for 2007-08*

(Amount in crores)

| SI. No. | Name of the Institute | Year-wise BE and Actual Expenditure | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 2004-05 | | 2005-06 | | 2006-07 | | • 2007-08 |
| | | BE | AE | BE | AE | BE | AE | BE |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 1. | Central Council for Research in Ayurveda and Siddha, New Delhi | 28.44 | 35.31 | 40.06 | 38.39 | 43.19 | 47.46 | 51.65 |
| 2. | National Institute of Ayurveda, Jaipur | 10.39 | 10.26 | 11.10 | 11.95 | 12.50 | 12.75 | 22.92 |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|
| 3 | Institute of Post Graduate Teaching and Research, Jamnagar | 6.00 | 5.84 | 6.20 | 6.03 | 6.70 | 6.15 | 14.29 |
| 4. | Rashtriya Ayurved Vidyapeeth, New Delhi | 0.43 | 0.54 | 0.85 | 0.78 | 0.79 | 0.72 | 1.25 |
| 5. | NIS, Chennai | 4.00 | 4.75 | 5.00 | 4.00 | 5.00 | 300 | 8.00 |
| | TOTAL: | 49.26 | 56.70 | 63.21 | 61.15 | 68.18 | 70.08 | 98.11 |

***Statement-III***

*Funds released to States in schemes of Department of AYUSH for promotion of AYUSH Systems*

(Amount in crores)

| SI. No. | Name of the Scheme | Funds released year-wise 2004-05 | 2005-06 | 2006-07 | Provision 2007-08 BE |
|---|---|---|---|---|---|
| 1. | Development of Institutions | 28.24 | 34.94 | 26.86 | 47.00 |
| 2. | Scheme for AYUSH Hospital and Dispensaries | 38.30 | 119.15 | 135.76 | 120.00 |
| 3. | Drugs Quality Control | 11.33 | 18.13 | 12.39 | 10.00 |
| 4. | National Board for Medicinal Plants | 27.55 | 34.92 | 44.94 | 80.00 |

**Contract Farming**

*127. SHRI SHARAD ANANTRAO JOSHI: Will the Minister of AGRICULTURE be pleased to state:

(a) the number of cases of contract farming in operation and cases of corporate farming in Maharashtra; and

(b) what are the steps taken to set up a strong system to monitor contracts, so as to avoid exploitation of the workers/growers/farmers?

THE MINISTER OF AGRICULTURE (SHRI SHARAD PAWAR): (a) The State Government of Maharashtra has informed that no cases of contract farming have been registered in the State so far under the provision of Contract Farming introduced with effect from 11th July, 2006 by amending the Maharashtra State Agricultural Produce Marketing (Regulation) Act, 1963. Since corporate farming does not come in the purview of Maharashtra State Agricultural Produce Marketing (Regulation) Act, 1963 and it is not being promoted under the contract farming arrangements, no information is being maintained by the State Government in this regard.